

AMENDMENTS TO THE SPECIFICATION:

Please replace the Abstract of the Disclosure with the following Abstract:

ABSTRACT OF THE DISCLOSURE

An optometric apparatus and an optometric method are ~~provided, which allow a subject even with astigmatism to readily make eye examinations using a computer screen without requiring a special piece of equipment.~~ This is achieved by includes the steps of acquiring subject's attributes and an orientation selected by the subject on an astigmatic axis determination chart displayed on the computer screen; ₁ displaying vision measurement charts in the acquired orientation and the orientation perpendicular thereto to acquire visual recognition limits selected by the subject; ₁ calculating far point distances based on the acquired visual recognition limits and the acquired subject's attributes; ₁ and calculating a refractive power based on the acquired orientation and the calculated two far point distances. The far point distance is calculated using a neural network that has been ~~taught~~ determined by a number of subjects in advance. The astigmatic axis determination chart has four groups of a plurality of parallel lines, each group having lines arranged in their respective orientation, and the vision measurement chart has a plurality of light and dark line images of different sizes, thereby reducing the risk of presenting an erroneous refractive power.